Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of Information unless it displays a valid OMB control number UTILITY Attorney Docket No. 706630US1 PATENT APPLICATION First Inventor or TRANSMITTAL Application Identifier Eric Darby (Only for new nonprovisional applications under Title | Coolant Sensor And Bleed Valve 37 C.F.R. ∋1.53(b)) Express Mail Label No. EL703362864US as deposited on: // **APPLICATION ELEMENTS** ADDRESS TO: MS Patent Application See MPEP Chapter 600 concerning utility patent Commissioner for Patents PO Box 1450 application contents. Alexandria, VA 22313-1450 5. __ Microfiche Computer Program (Appendix) 1. X *Fee Transmittal Form (e.g. PTO/SB/17) (Submit an original and a duplicate for fee processing) 6. Nucleotide and/or Amino Acid Sequence Submission (If applicable, all necessary) 2. X Specification [Total Pages 9] (preferred arrangement set forth below) a. __ Computer Readable Copy -Descriptive title of the Invention -Cross References to Related Applications b. __ Paper Copy (identical to computer copy) -Statement Regarding Fed Sponsored R&D -Reference to Microfiche Appendix c. __ Statement verifying identity of above copies -Background of the Invention -Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** -Brief Description of the Drawings (if filed) -Detailed Description -Claims(s) 7. __ Assignment Papers (cover sheet & document(s)) -Abstract of the Disclosure 8. __ 37 C.F.R. ∋ 3.37(b) Statement __ Power of 3. X Drawing(s) (35 U.S.C. 113) [Total Sheets 2] (when there is an assignee) Attorney [Total Pages _2] 4. Oath or Declaration 9. __ English Translation Document (if applicable) a. X Newly executed (original or copy) Copy from a prior application (37 C.F.R. > 1.63 (d)) 10. __ Information Disclosure Copies of IDS Statement (IDS)/PTO-1449 (for continuation/divisional with Box 16 completed) Citations i. __ DELETION OF INVENTOR(S) 11. __ Preliminary Amendment 12. X Return Receipt Postcard MPEP 503) Signed statement attached deleting inventor(s) Named in the prior application, see 37 C.F.R. ээ 1.63(d)(2) and 1.33 (b). 13. __ Statement (s) Statement filed in prior (PTO/SB/09-12) application, Status still proper and desired 14. __ Certified Copy of Priority Document(s) *NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY (if foreign priority is claimed) SMALL ENTITY FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. 3 1.27), EXCEPT IF ONE FILED IN A PRIOR 15. __ Other: APPLICATION IS RELIED UPON (37 C.F.R. 3 1.28). 16. If a CONTINUING APPLICATION, Check appropriate box, and supply the requisite information below and in a preliminary amendment: Divisional Continuation-in-part (CIP) of prior application No. Prior application information: Examiner_ FOR CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 17. CORRESPONDENCE ADDRESS 24938 Customer Number or Bar Code Label or _X_ Correspondence address below (Insert Customer No. or Attach bar code label here) Donald J Wallace Name DaimlerChrysler Intellectual Capital Corporation CIMS 483-02-19 Address 800 Chrysler Drive PATENT TRADEMARK OFFICE City Auburn Hills State Michigan Zip Code 48326-2757 Country **United States** Telephone 248-944-6522 Fax. (248) 944-6537 Name (Print or Type) Donald J Wallace Registration No. 43.977 Signature Date 3/2003

Burden Hour Statement: This form is estimated to take 0,2 Hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, Patent and Trademark Office. Washington, D.C. 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, D.C. 20231.

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FEE TRANSMITTAL For FY 2001 Patent fees are subject to annual revision. Small Entity payments must be supported by a small entity statement, otherwise large entity fees must be paid. See Forms PTO/SB/09-12.	Complete if Known		
	Application Number		
	Filing Date		
	First Named Inventor	Eric Darby	
	Examiner Name		
	Group / Art Unit		
TOTAL AMOUNT OF PAYMENT (\$) 770	Attorney Docket No.	706630US1	

<u> </u>			
METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)		
1. The Commissioner is hereby authorized to charge indicated fees and credit any over payments to:	3. ADDITIONAL FEES Large Entity Small Entity Fee Fee Fee Fee Description Code (\$) Code (\$) Fee Paid		
Deposit Account Number 03-1800	(,)		
Deposit Account Name DaimlerChrysler Intellectual Capital Corporation	105 130 205 65 Surcharge-late filing fee or oath 127 50 227 25 Surcharge-late provisional filing fee or cover sheet.		
Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17	139 130 139 130 Non-English specification 147 2,520 147 2,520 For filing a request for examination		
2. □ Payment Enclosed:	112 920* 112 920* Requesting publication of SIR prior to Examiner action		
☐ Check ☐ Money Order ☐ Other	113 1,840* 113 1,840* Requesting publication of SIR after		
FEE CALCULATION	Examiner action 115 110 215 55 Extension for reply within first month		
1. BASIC FILING FEE Large Entity Small Entity	116 390 216 195 Extension for reply within second month		
Fee Fee Fee Fee Description	117 890 217 445 Extension for reply within third month		
Code (\$) Code (\$) Fee Paid	118 1,390 218 695 Extension for reply within fourth month		
1001 770 2001 385 Utility filing fee 770	128 1,890 228 945 Extension for reply within fifth month		
1002 340 2002 170 Design filing fee	119 310 219 155 Notice of Appeal		
1003 530 2003 265 Plant filing fee	120 310 220 155 Filing a brief in support of an appeal		
1004 770 2004 385 Reissue filing fee	121 270 221 135 Request for oral hearing		
1005 160 2005 80 Provisional filing fee	138 1,510 138 1,510 Petition to institute a public use		
SUBTOTAL (1) 770	proceeding 140 110 240 55 Petition to revive – unavoidable		
2. EXTRA CLAIM FEES	141 1,240 241 620 Petition to revive – unintentional		
Fee from	142 1,240 242 620 Utility issue fee (or reissue)		
Extra Claim below Fee Paid Total Claims 19 -20** = 0 X 0 = 0	143 440 243 220 Design issue fee		
	144 600 244 300 Plant issue fee		
Independent 2 - 3** = 0 X 0 = 0	122 130 122 130 Petitions to the Commissioner		
Multiple Dependent **or number previously paid, if greater; For	123 50 123 50 Petitions related to provisional applications		
Reissues, see below	126 180 126 180 Submission of Information Discl. Stmt. 581 40 581 40 Recording of each patent assignment		
Town Pate O. H. Pate	per property (times number of properties)		
Large Entity Small Entity · Fee Fee Fee Fee Fee Description	146 710 246 355 Filing a submission after final rejection (37 CFR 1.129(a))		
Code (\$) Code (\$)	149 710 249 355 For each additional invention to be examined (34 CFR 1.129(b))		
1202 18 2202 9 Claims in excess of 20	Other fee (specify)		
1201 86 2201 43 Independent claims in excess of 3 1203 290 2203 145 Multiple dependent claim, if not paid	Other fee (specify)		
1203 290 2203 145 Multiple dependent claim, it not paid 1204 86 2204 43 ** Reissue independent claims	* Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$) 0		
over original patent			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent			
SUBTOTAL (2) (\$) 0			
SUBMITTED BY Complete (if applicable)			
Typed or Printed Reg. Number 43,977			
Name Donald J Wallace Signature	Date // Deposit Account		
	Deposit Account		